Figure 1

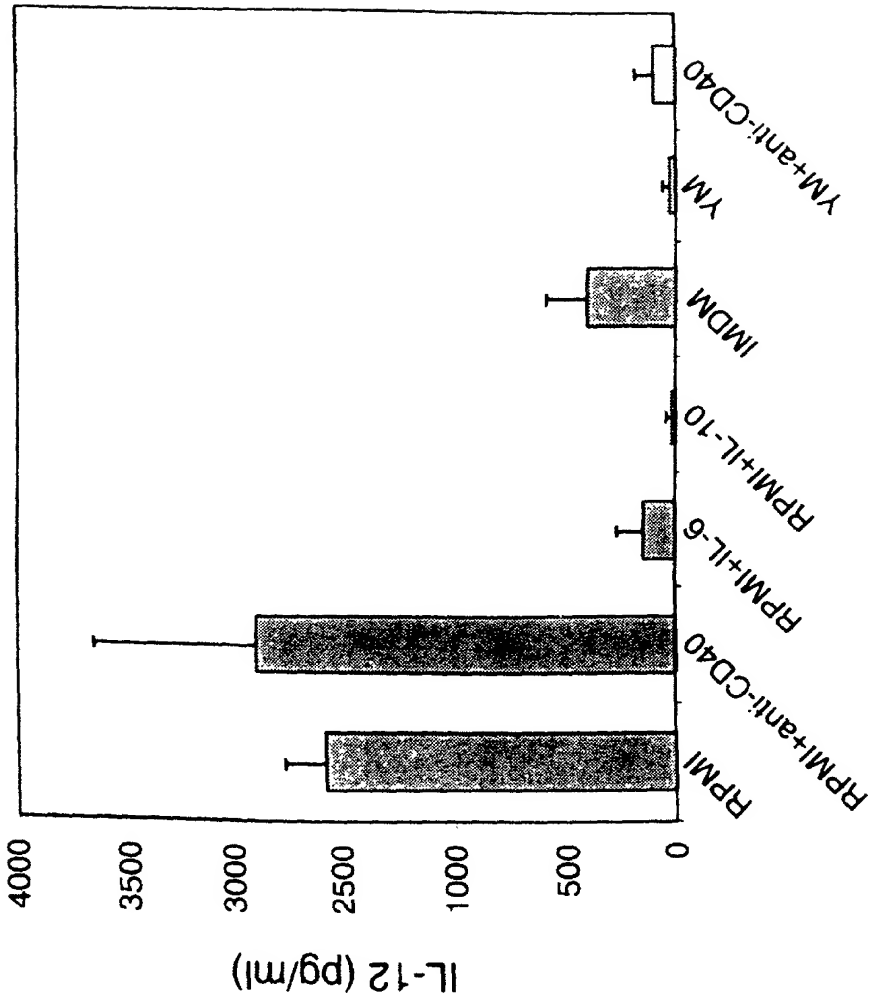

IL-12 (pg/ml)
4000
3500
3000
2500
1000
500
0
RPMI
RPMI+anti-CD40
RPMI+IL-6
RPMI+IL-10
IMDM
YM
YM+anti-CD40

Figure 2

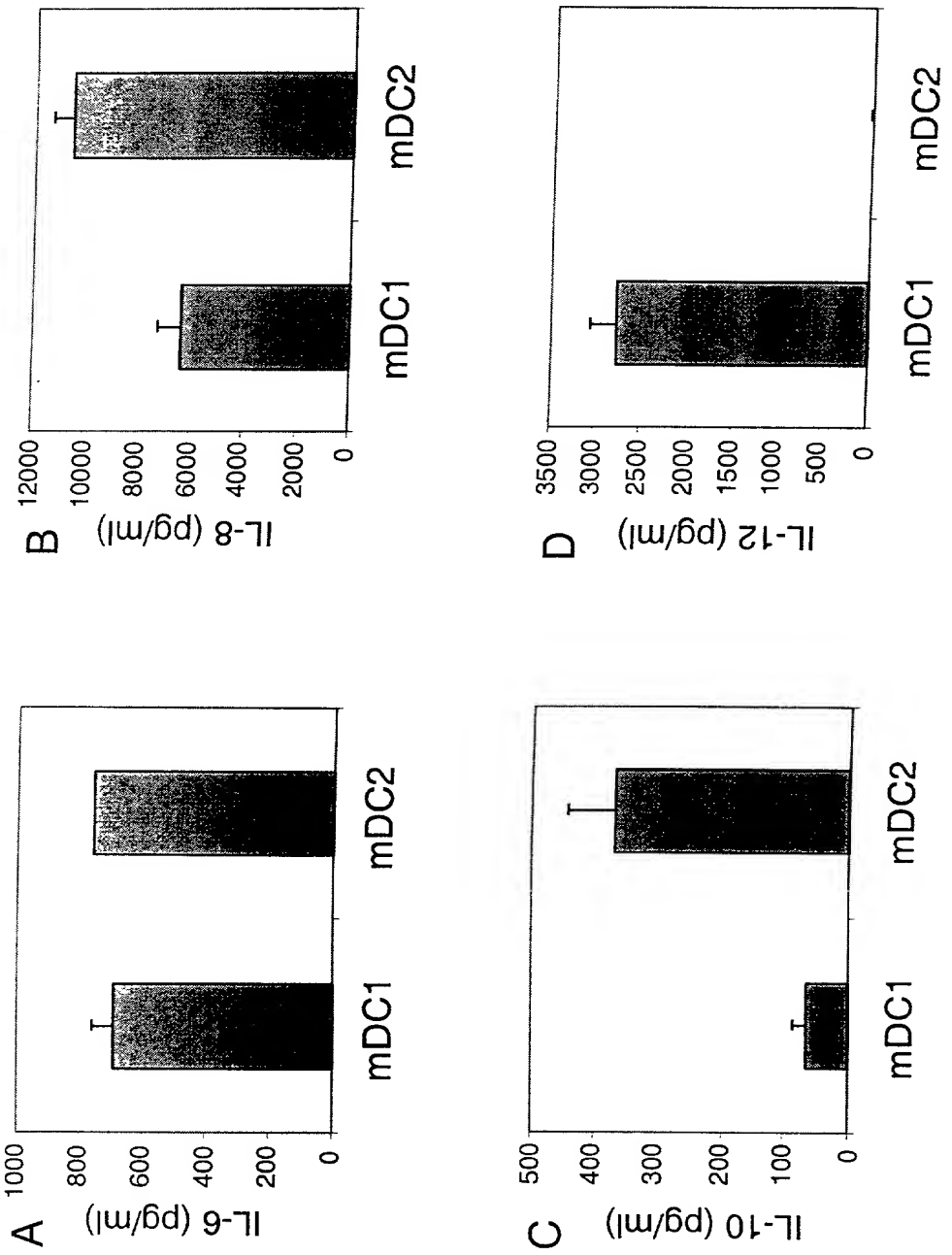
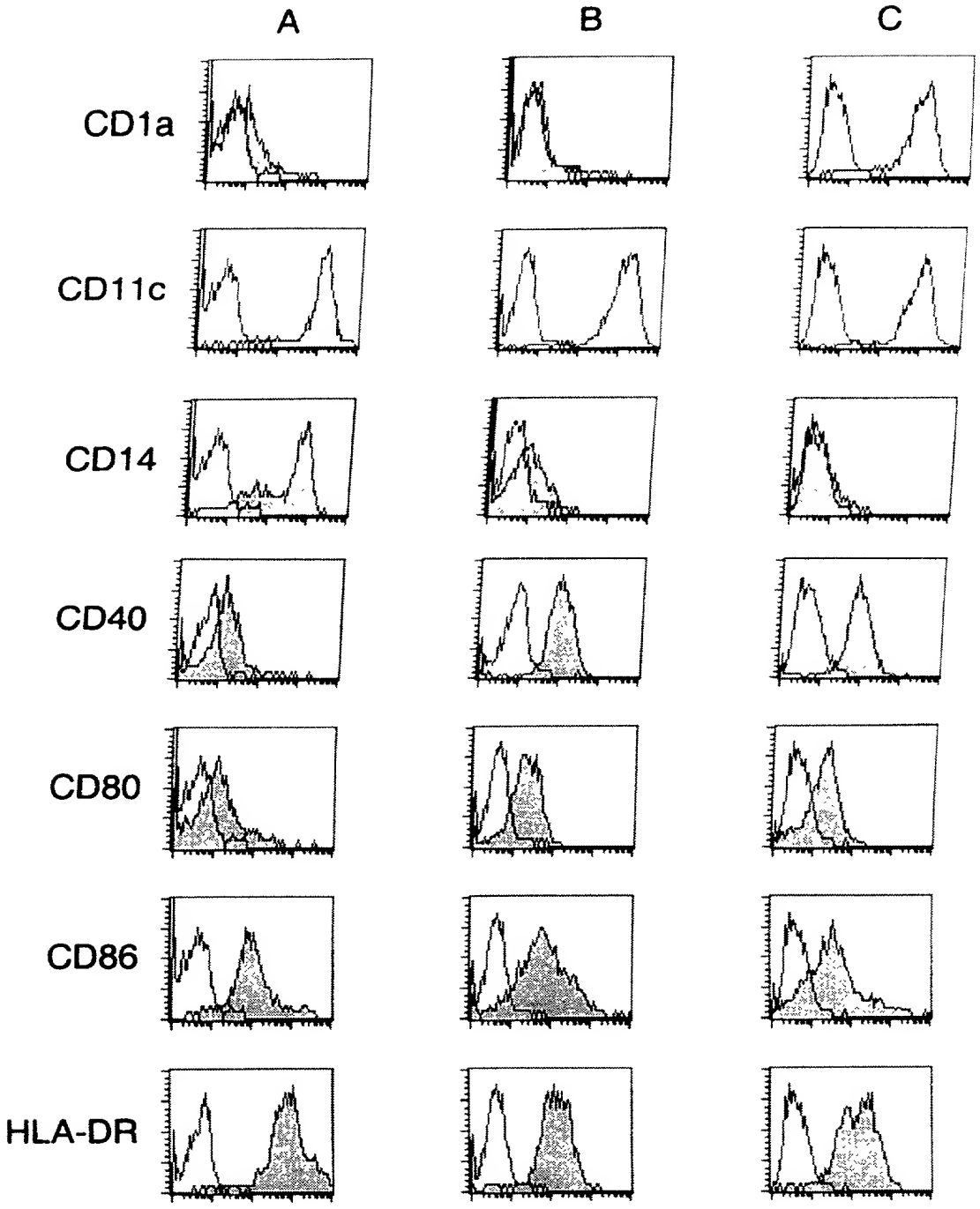

A
IL-6 (pg/ml)
1000
800
600
400
200
0
mDC1
mDC2
B
IL-8 (pg/ml)
12000
10000
8000
6000
4000
2000
0
mDC1
mDC2
C
IL-10 (pg/ml)
500
400
300
200
100
0
mDC1
mDC2
D
IL-12 (pg/ml)
3500
3000
2500
2000
1500
1000
500
0
mDC1
mDC2

Figure 3




EDITED 99E05400

Figure 4

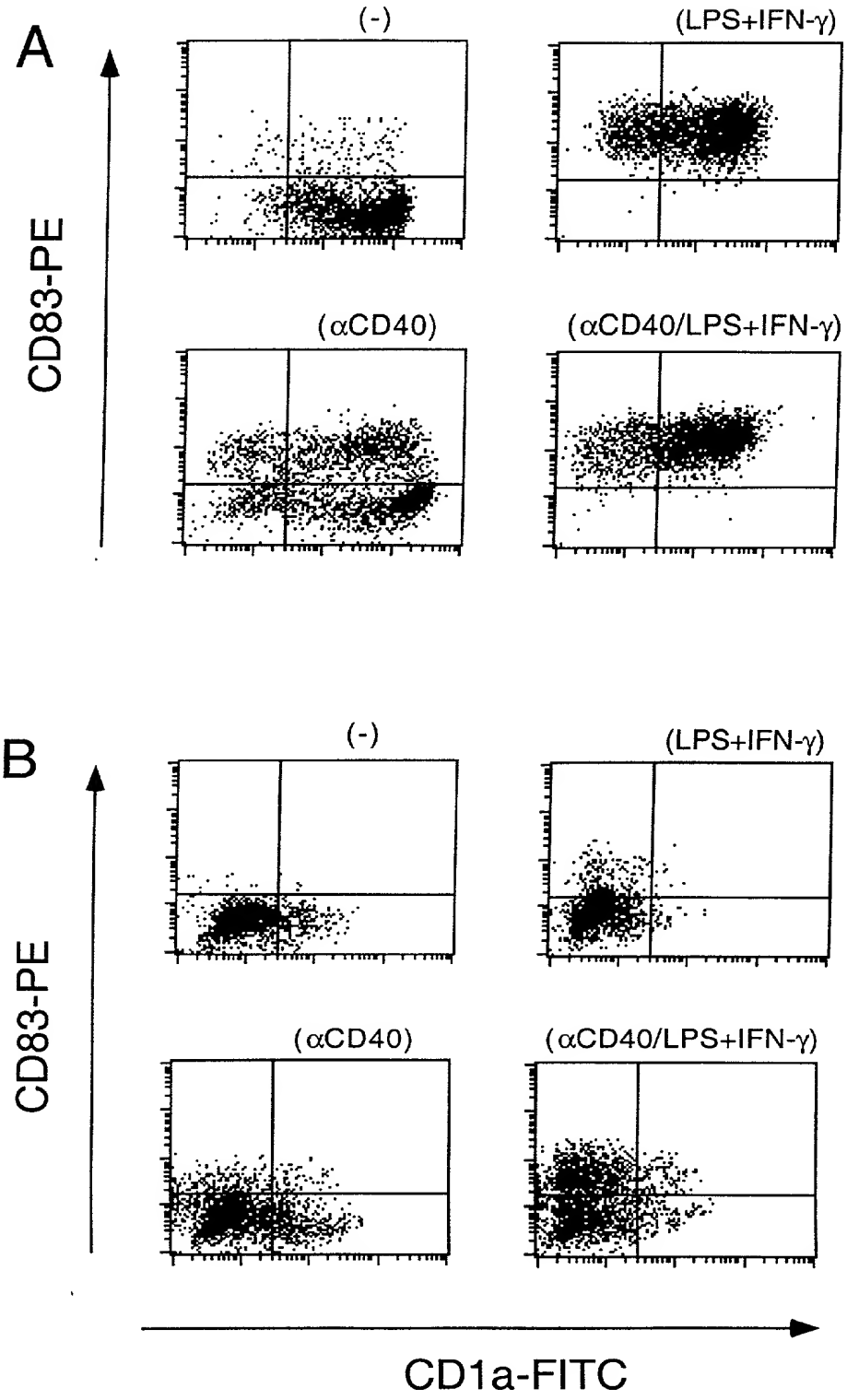

A
(-)
(LPS+IFN-γ)
(αCD40)
(αCD40/LPS+IFN-γ)
CD83-PE
B
(-)
(LPS+IFN-γ)
(αCD40)
(αCD40/LPS+IFN-γ)
CD83-PE
CD1a-FITC

Figure 5

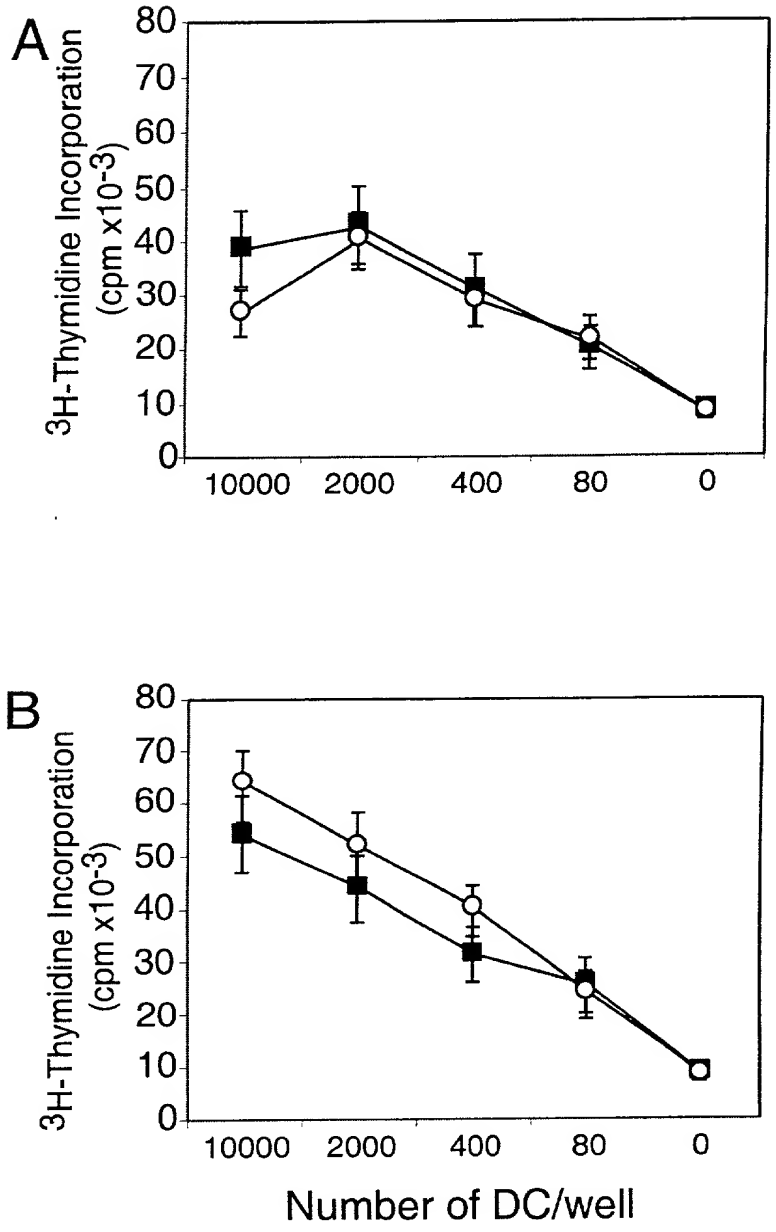

A
B
$^3$H-Thymidine Incorporation (cpm x10$^{-3}$)
80
70
60
50
40
30
20
10
0
10000
2000
400
80
0
Number of DC/well

Figure 6

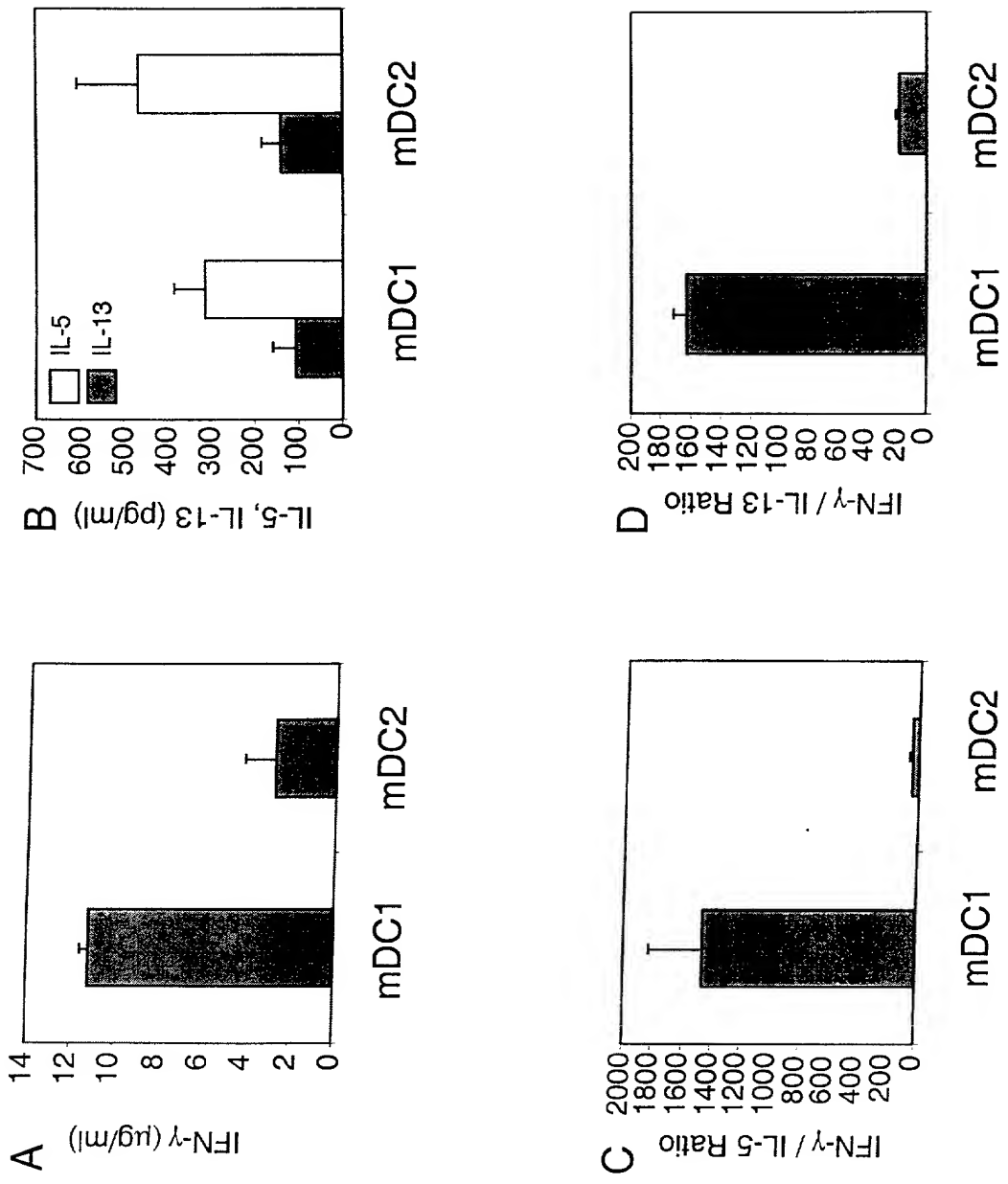
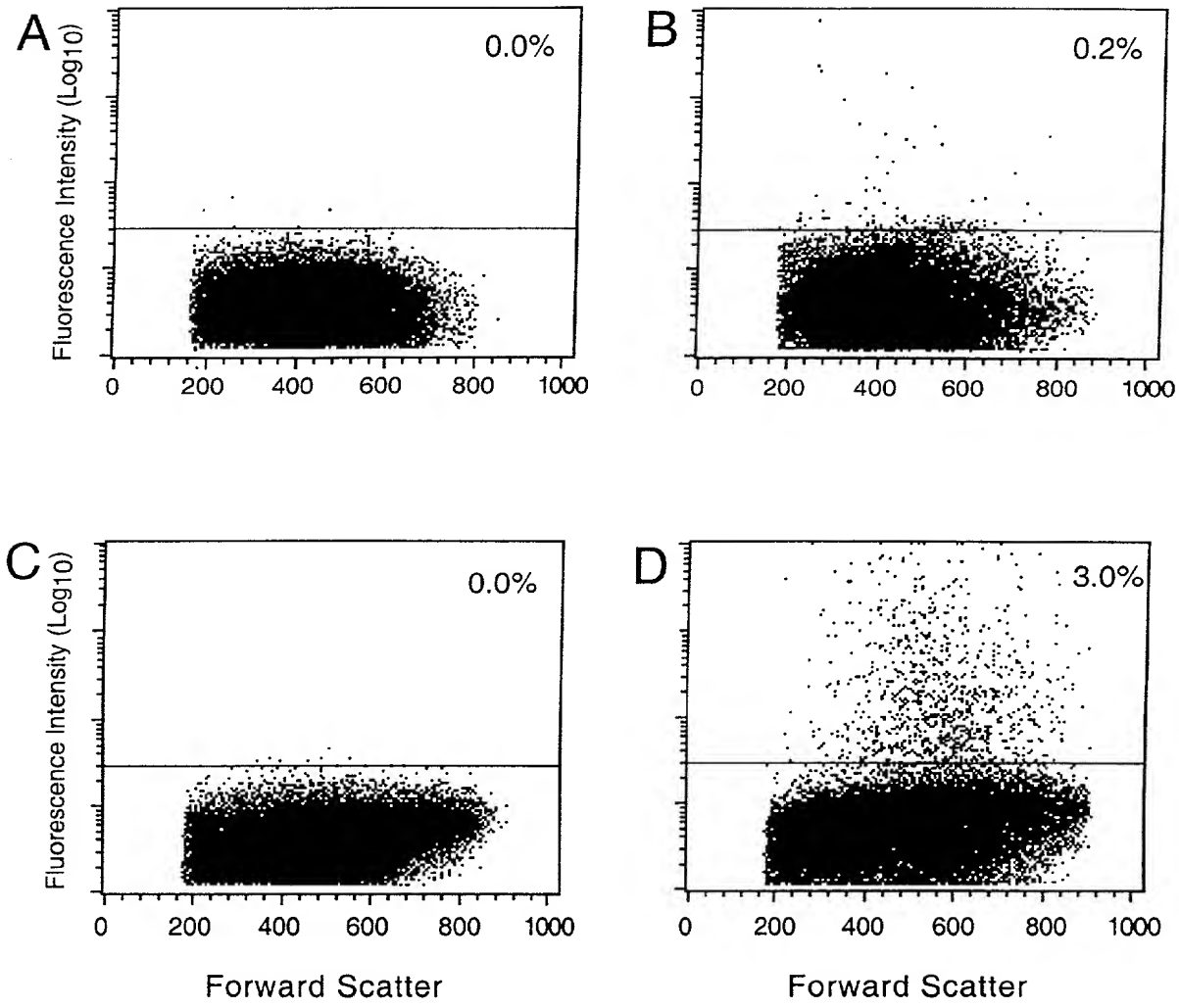

A
IFN-γ (μg/ml)
0
2
4
6
8
10
12
14
mDC1
mDC2
B
IL-5, IL-13 (pg/ml)
IL-5
IL-13
0
100
200
300
400
500
600
700
mDC1
mDC2
C
IFN-γ / IL-5 Ratio
0
200
400
600
800
1000
1200
1400
1600
1800
2000
mDC1
mDC2
D
IFN-γ / IL-13 Ratio
0
20
40
60
80
100
120
140
160
180
200
mDC1
mDC2

Figure 7


A
0.0%
B
0.2%
C
0.0%
D
3.0%
Fluorescence Intensity (Log10)
Fluorescence Intensity (Log10)
0
200
400
600
800
1000
Forward Scatter
Forward Scatter